

WHAT IS CLAIMED IS:

1. A first information processor connected to a network with another information processor having a record medium recorded with a video stream, the first information processor comprising:

a command generator operable to generate a command requesting the another information processor to extract and produce a specified video frame of the video stream recorded in the record medium, and to send the video frame after converting it into still image data;

a command sender operable to send the command to the another information processor; and

an image data receiver operable to receive the still image data from the another information processor.

2. A first information processor according to claim 1, further comprising a video frame specifier operable to specify the specified video frame, wherein the command includes information about the specified frame.

3. A first information processor according to claim 2, wherein the video frame specifier specifies one or plural video frames.

4. A first information processor according to claim 1, further comprising an image format specifier operable to specify an image format of the still image data, wherein the command includes information about the image format.

5. A first information processor according to claim 1, further comprising an image size specifier operable to specify a size of the still image, wherein the command includes information about the size of the still image.

6. A first information processor according to claim 1, wherein the network is an IEEE 1394 serial bus.

7. A first information processor according to claim 6, further comprising output plug specification information operable to specify an output plug for outputting the still

image data from the another information processor, wherein the command includes information about the output plug.

8. A method for processing information in a first information processor connected to a network with another information processor having a record medium recorded with a video stream, the method comprising:

generating in the first information processor a command requesting the another information processor to extract and produce a specified video frame of the video stream recorded in the record medium, and to send the video frame after converting it into still image data;

sending the generated command to the another information processor; and

receiving in the first information processor the still image data sent from the another information processor.

9. A first information processor connected to a network with another information processor, the first information processor comprising:

a record medium in which a video stream is recorded;

a command receiver operable to receive a command from the another information processor requesting that a specified video frame of the video stream recorded in the record medium be extracted and generated and that the specified video frame be sent after converting it into still image data;

a video frame extractor and generator operable to extract and generate the specified video frame from the record medium based on the command received by the command receiver;

an image data converter operable to obtain still image data from the specified video frame extracted and generated by the video frame extractor and generator; and

an image data sender operable to send the still image data to the another information processor.

10. A first information processor according to claim 9, wherein the command received by the command receiver includes

video frame specification information operable to specify the video frame to be extracted and generated,

wherein the video frame extractor and generator extracts and generates the video frame specified by the video frame specification information.

11. A first information processor according to claim 9, wherein the command received by the command receiver includes image format specification information operable to specify an image format of the still image data,

wherein the image data converter obtains the still image data in the image format specified by the image format specification information.

12. A first information processor according to claim 9, wherein the command received by the command receiver includes image size specification information for specifying a size of the still image data, and

wherein the image data converter obtains the still image data in the size specified by the image size specification information.

13. A first information processor according to claim 9, wherein the network is an IEEE 1394 serial bus.

14. A first information processor according to claim 13, wherein the command received by the command receiver includes output plug specification information operable to specify an output plug for outputting the still image data,

wherein the image data sender sends the still image data to the output plug specified by the output plug specification information.

15. A method for processing information in a first information processor connected to a network with another information processor, the first video processor having a record medium recorded with a video stream, the method comprising:

receiving in the first information processor a command from the another information processor requesting that a specified video frame of the video stream be extracted and generated, and that the specified video frame be sent after converting it into still image data;

extracting and generating the specified video frame from the record medium based on the received command;

obtaining still image data from the specified video frame which has been extracted and generated; and

sending the obtained still image data to the another information processor.